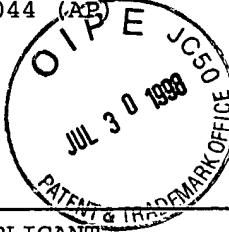


FORM PTO-1449U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 17044 (AP)	SERIAL NO. 08/750,101
INFORMATION DISCLOSURE STATEMENT BY APPLICANT			
(USE SEVERAL SHEETS IF NECESSARY) MODIFICATION OF CLOSTRIDIAL TOXINS FOR USE AS TRANSPORT PROTEINS			
		APPLICANT Dolly, et al.	GROUP 1645
		FILING DATE May 1, 1997	

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER		DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)

FOREIGN PATENT DOCUMENTS													
EXAMINER INITIAL	DOCUMENT NUMBER		DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION						
					YES	NO							
MM	9	4	2	1	3	0	0	9/29/94	PCT	—	—		
MM	0	2	5	4	9	0	5	3/2/88	EPO	—	—		

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	
MM	Li, Yan et al., "A Single Mutation in the Recombinant Light Chain of Tetanus Toxin Abolishes Its Proteolytic Activity and Removes the Toxicity Seen After Reconstitution with Native Heavy Chain", <i>Biochemistry</i> (1994), 33(22), 7014-20 CODEN: Bichaw; ISSN: 0006-2960	
MM	Fairweather, Neil F. et al., "Production of Biologically Active Light Chain of Tetanus Toxin in Escherichia Coli. Evidence for the Importance of the C-Terminal 16 Amino Acids for Full Biological Activity", <i>FEBS LETT.</i> (1993), 323(3), 218-22 CODEN: FEBLAL; ISSN: 0014-5793, June, 1993, pp. 218-222.	
MM	De Paiva et al., <i>J. Biol. Chem.</i> 268:20838 (1993)	
MM	Weller et al., <i>Eur. J. Biochem.</i> 182:649 (1989)	
MM	Habermann et al., <i>Naunyn-Schmiedeberg's Arch. Pharmacol.</i> 311:33 (1980)	

EXAMINER	<i>MM Mayfield</i>	DATE CONSIDERED	1-26-99
----------	--------------------	-----------------	---------

*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.